

SEARCH REQUEST FORM

Scientific and Technical Information Center

308-2412 Requester's Full Name: HEIL LEVY Examiner #: 70342 Date: 3/18/00
 Art Unit: 1617 Phone Number 308/1235 Serial Number: 08922644
 Mail Box and Bldg/Room Location: 2nd Flr C11 Results Format Preferred (circle): PAPER EMAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: FLAVONOIDS as insect

Inventors (please provide full names): EMERSON & CRANDALL

Earliest Priority Filing Date: '95

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please due litigation search
 & ② co pending or related
 references
 before issue

RECEIVED

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Searcher: CGASearcher Phone #: 308-4506Searcher Location: CML/ICL9Date Searcher Picked Up: 3/8/00Date Completed: 3/10/00Searcher Prep & Review Time: 2Clerical Prep Time: Online Time: 5 min.

Type of Search

NA Sequence (#)

STN

AA Sequence (#)

Dialog

\$11.89

Structure (#)

Questel/Orbit

\$6.74

Bibliographic

Dr. Link

Fulltext

Lexis/Nexis

Patent Family

Sequence Systems

Other

WWW/internet

Other (specify)

QUESTEL

?file cl lit

Selected file: LGST

You are now connected to LGST
Current thru weekly updates (2000-09)
For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru February 22, 2000 (2000-08/UP)
Reassignment data current as of December 06, 1999.
For info on technical content on this file, enter: INFO CRXX

Selected file: PAST

You are now connected to PAST
Covers 1973 thru weekly update (2000-08)
for further information on technical content of this database,
type ..INFO PAST

Selected file: LITA

YOU ARE NOW CONNECTED TO LITA
CURRENT THRU WEEKLY UPDATE (2000-09)
FOR FURTHER INFORMATION ON TECHNICAL CONTENT
OF THIS DATABASE, TYPE ..INFO LITA)

Cluster : LIT
Databases : LGST, CRXX, PAST, LITA

Search statement 1

?us5536501/pn

Term not in index/PN-LITA : US5536501

LGST	1
CRXX	1
PAST	2
LITA	0

** SS 1 : Results 4

Search statement 2

?prt max 1-4

1/4 LGST (1/1) - (C) LEGSTAT

PN - US 5536501 [US5536501]

AP - US 366974/94 19941230 [1994US-0366974]

DT - US-P

ACT - 19941230 US/AE-A

APPLICATION DATA (PATENT)

{US 366974/94 19941230 [1994US-0366974]}

- 19950224 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

PROGUARD, INC. 6111 LAMBIE ROAD P.O. BOX 550 SUISIN CITY, CALIFORNIA
94585 * EMERSON, RALPH W. : 19950213; CRANDALL, BRADFORD G., JR. :
19950213

- 19960716 US/A

PATENT

- 19970114 US/CC

CERTIFICATE OF CORRECTION

- 19980623 US/RF

REISSUE APPLICATION FILED

971124

UP - 1999-19

2/4 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2740153

PN - 5,536,501 A 19960716 [US5536501]

PA - ProGuard Inc

PT - C (Chemical)

ACT - 19971124 REISSUE REQUESTED

Issue Date of O.G.: 19980623

Reissue Request Number: 09/977644

Examination Group responsible for Reissue process: 1512

UP - 1999-00

3/4 PAST (1/2) - (C) PAST

AN - 199825-001006

PN - 5536501 A [US5536501]

DT - A (UTILITY)

OG - 1998-06-23

CO - REA

ACT - REISSUE APPLICATION FILED

SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST

AN - 199702-000007

PN - 5536501 A [US5536501]

DT - A (UTILITY)

OG - 1997-01-14

CO - COR

ACT - CERTIFICATE OF CORRECTION

SH - CERTIFICATE OF CORRECTION

?..st

QUESTEL.ORBIT thanks you. Hope to hear from you again soon.

DIALOG (Inpadoc)

Welcome to DIALOG

? b345

File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200008
(c) 2000 EPO

Set	Items	Description
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? s pn=us 5536501

S1	1	PN=US 5536501
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? t 1/39/1

1/39/1
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
(c) 2000 EPO. All rts. reserv.

13870920

Basic Patent (No,Kind,Date): CA 2208760 AA 19960711 <No. of Patents: 015>

Patent Family:

Patent No	Kind	Date	AppliC No	Kind	Date
AU 9646475	A1	19960724	AU 9646475	A	19951229
AU 9724319	A1	19971017	AU 9724319	A	19970325
AU 705775	B2	19990603	AU 9646475	A	19951229
BR 9510179	A	19971014	BR 95U10179	A	19951229
CA 2208760	AA	19960711	CA 2208760	A	19951229 (BASIC)
CN 1177279	A	19980325	CN 95197742	A	19951229
EP 800344	A1	19971015	EP 95944424	A	19951229
JP 11503406	T2	19990326	JP 95521162	A	19951229
PL 321180	A1	19971124	PL 321180	A	19951229
US 5536501	A	19960716	US 366974	A	19941230
US 5676958	A	19971014	US 482222	A	19950607
US 5839224	A	19981124	US 621852	A	19960325
WO 9620594	A1	19960711	WO 95US17007	A	19951229
WO 9735476	A2	19971002	WO 97US5369	A	19970325

Priority Data (No,Kind,Date):

US 366974	A	19941230
US 482222	A	19950607
WO 95US17007	W	19951229
US 621852	A	19960325
WO 97US5369	W	19970325
US 366974	A2	19941230
US 482222	A2	19950607

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9646475 A1 19960724
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD B JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): AU 9646475 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English
Patent (No,Kind,Date): AU 9724319 A1 19971017
USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
(English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 621852 A 19960325; WO 97US5369 W
19970325
Applic (No,Kind,Date): AU 9724319 A 19970325
IPC: * A01N-035/02
CA Abstract No: * 127(21)289371V
Derwent WPI Acc No: * C 97-489284
Language of Document: English
Patent (No,Kind,Date): AU 705775 B2 19990603
USE OF AROMATIC ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): AU 9646475 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z;
130(02)011558S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9510179 A 19971014
PROCESSO PARA CONTROLAR UMA POPULACAO DE INSETOS OU ARAQUINIDEOS
COMPOSICAO DE PESTICIDAS COMPOSICAO APROPRIADA PARA USO COMO UMA ISCA
PARA UM INSETO OU ARAQUINIDEO E USO DOS COMPOSTOS (Portuguese)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): BR 95U10179 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Portuguese

CANADA (CA)

Patent (No,Kind,Date): CA 2208760 AA 19960711
USE OF AROMATIC ALDEHYDES AS INSECTICIDES (English; French)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): US 482222 A 19950607; US 366974 A 19941230
Applic (No,Kind,Date): CA 2208760 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2208760 P 19970625 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICH PCT ANMELDUNG)
WO 9620594 P

CHINA (CN)

Patent (No,Kind,Date): CN 1177279 A 19980325
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON R W (US); CRANDALL JR B G (US)
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A 19950607
Applic (No,Kind,Date): CN 95197742 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 800344 A1 19971015
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English; French; German)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): WO 95US17007 W 19951229; US 366974 A 19941230; US 482222 A 19950607
Applic (No,Kind,Date): EP 95944424 A 19951229
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
IPC: * A01N-035/02; A01N-065-00; A01N-025-30
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):
EP 800344 P 19941230 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 366974 A 19941230
EP 800344 P 19950607 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 482222 A 19950607

EP 800344 P 19951229 EP AA PCT-APPLICATION
(PCT-ANMELDUNG)
WO 95US17007 W 19951229
EP 800344 P 19951229 EP AE EP-APPLICATION
(EUROPAEISCHE ANMELDUNG)
EP 95944424 A 19951229
EP 800344 P 19971015 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITH SEARCH REPORT:
(IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL
PT SE
EP 800344 P 19971015 EP A1 PUBLICATION OF APPLICATION
WITH SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG MIT RECHERCHENBERICHT)
EP 800344 P 19971015 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
970702
EP 800344 P 19980204 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHEID)
971219

JAPAN (JP)

Patent (No,Kind,Date): JP 11503406 T2 19990326
Priority (No,Kind,Date): WO 95US17007 W 19951229; US 366974 A
19941230; US 482222 A 19950607
Applic (No,Kind,Date): JP 95521162 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z;
130(02)011558S
Derwent WPI Acc No: * C 96-333676
Language of Document: Japanese

POLAND (PL)

Patent (No,Kind,Date): PL 321180 A1 19971124
APPLICATION OF FLAVONOIDAL ALDEHYDES AS INSECTICIDES AND FOR FIGHTING
AGAINST THE ARACHNIDS (English)
Patent Assignee: PROGUARD (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607
Applic (No,Kind,Date): PL 321180 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Polish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5536501 A 19960716
USE OF FLAVENOID ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
Use of flavenoid aldehydes as insecticides and for killing arachnids
(English)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
Priority (No,Kind,Date): US 366974 A 19941230
Applic (No,Kind,Date): US 366974 A 19941230
National Class: * 424405000; 424070100; 424401000; 424408000

IPC: * A01N-035/00
CA Abstract No: * 125(09)107792M; 125(13)161139S; 125(09)107792M
Derwent WPI Acc No: * C 96-333676
Language of Document: English
Patent (No,Kind,Date): US 5676958 A 19971014
USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
(English)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
Priority (No,Kind,Date): US 482222 A 19950607; US 366974 A2
19941230
Applic (No,Kind,Date): US 482222 A 19950607
Addnl Info: 5536501 Patented
National Class: * 424405000; 424403000
IPC: * A01N-025/00
CA Abstract No: ; 127(24)327740Z
Language of Document: English
Patent (No,Kind,Date): US 5839224 A 19981124
AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS (English)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
Priority (No,Kind,Date): US 621852 A 19960325; US 482222 A2
19950607; US 366974 A2 19941230
Applic (No,Kind,Date): US 621852 A 19960325
Addnl Info: 5676958 Patented; 5536501 Patented
National Class: * 047058000; 424405000; 424403000; 800200000;
514693000; 514698000; 514701000
IPC: * A01N-035/00; A01G-013/00
CA Abstract No: ; 130(02)011558S
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 97860499 A 19970721 US REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9620594 P
US 5536501 P 19941230 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 366974 A 19941230
US 5536501 P 19950224 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
PROGUARD, INC. 6111 LAMBIE ROAD P.O. BOX 550
SUISIN CITY, CALIFORNIA 94585 ; EMERSON,
RALPH W. : 19950213; CRANDALL, BRADFORD G.,
JR. : 19950213
US 5536501 P 19960716 US A PATENT
US 5536501 P 19970114 US CC CERTIFICATE OF CORRECTION
US 5536501 P 19980623 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
971124
US 5676958 P 19941230 US AA PRIORITY
US 366974 A2 19941230
US 5676958 P 19950607 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 482222 A 19950607

US 5676958	P	19950811	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
				PROGUARD, INC. 6111 LAMBIE ROAD SUISUN CITY, CALIFORNIA 94585 ; EMERSON, RALPH W. : 19950803; CRANDALL, BRADFORD G., JR. : 19950803
US 5676958	P	19971014	US A	PATENT
US 5839224	P	19941230	US AA	PRIORITY
			US 366974	A2 19941230
US 5839224	P	19950607	US AA	PRIORITY
			US 482222	A2 19950607
US 5839224	P	19960325	US AE	APPLICATION DATA (PATENT) (APPL. DATA (PATENT))
			US 621852	A 19960325
US 5839224	P	19960506	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST
				PROGUARD, INC. 6111 LAMBIE ROAD SUISUN CITY, CALIFORNIA 94585 ; EMERSON, RALPH W. : 19960419; CRANDALL, BRADFORD G., JR. : 19960419
US 5839224	P	19981124	US A	PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9620594 A1 19960711
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES USE OF FLAVONOID ALDEHYDES
AS INSECTICIDES (English)

Patent Assignee: PROGUARD INC (US); EMERSON RALPH W (US); CRANDALL
BRADFORD B JR (US)

Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD B JR (US)

Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A2
19950607

Applic (No,Kind,Date): WO 95US17007 A 19951229

Designated States: (National) AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA;
CH; CN; CZ; DE; DK; EE; FI; GB; GE; HU; IS; JP; KE; KG; KP; KR;
KZ; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT;
RO; RU; SD; SE; SG; SI; SK; TJ; TM; TT; UA; UG; US; UZ; VN
(Regional) KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR; GB; GR
; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR;
NE; SN; TD; TG

Filing Details: WO 130000 With international search report; Before
expiration of time limit for amending the claims and to be
republished in the event of the receipt of the amendments

IPC: * A01N-035/02; A01N-065-00; A01N-025-30

CA Abstract No: * 125(09)107792M; 125(13)161139S; 125(13)161139S

Derwent WPI Acc No: * C 96-333676; C 96-333676

Language of Document: English

Patent (No,Kind,Date): WO 9735476 A2 19971002
USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
(English)

Patent Assignee: PROGUARD INC (US); EMERSON RALPH W (US); CRANDALL
BRADFORD G JR (US)

Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)

Priority (No,Kind,Date): US 621852 A 19960325

Applic (No,Kind,Date): WO 97US5369 A 19970325

Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;

NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) GH; KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF

Filing Details: WO 300000 Without international search report and to be republished upon receipt of that report

IPC: * A01N-035/02

CA Abstract No: ; 127(21)289371V

Derwent WPI Acc No: ; C 97-489284

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9620594 P 19941230 WO AA PRIORITY (PATENT)
US 366974 A 19941230
WO 9620594 P 19950607 WO AA RELATED BY CONTINUATION
US 482222 A2 19950607
WO 9620594 P 19951229 WO AE APPLICATION DATA (APPL.
DATA)
WO 95US17007 A 19951229
WO 9620594 P 19960711 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)
AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK
EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI SK TJ TM TT UA UG US UZ VN
WO 9620594 P 19960711 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)
KE LS MW SD SZ UG AT BE CH DE DK ES FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
ML MR NE SN TD TG
WO 9620594 P 19960711 WO A1 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITH THE INTERNATIONAL
SEARCH REPORT)
WO 9620594 P 19960912 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE
WO 9620594 P 19961003 WO B LATER PUBLICATION OF AMENDED
CLAIMS (LATER PUB. OF AMENDED CLAIMS)
WO 9620594 P 19961009 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))
WO 9620594 P 19970625 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:
CA 2208760 AA
WO 9620594 P 19970630 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:
JP 96521162 A

WO 9620594 P 19970721 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:
US 860499 A 19970721-

WO 9620594 P 19971030 DE 8642/REG WITHDRAWAL (ZURUECKNAHME)

WO 9735476 P 19960325 WO AA PRIORITY (PATENT)
US 621852 A 19960325

WO 9735476 P 19970325 WO AE APPLICATION DATA (APPL.
DATA)
WO 97US5369 A 19970325

WO 9735476 P 19971002 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITHOUT SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITHOUT SEARCH REPORT)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ
DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA
UG US UZ VN AM AZ BY KG KZ MD RU TJ TM

WO 9735476 P 19971002 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITHOUT SEARCH REPORT
(DESIGNATED COUNTRIES FOR REGIONAL PATENTS
CITED IN A PUBLISHED APPL. WITHOUT SEARCH
REPORT)
GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ CF

WO 9735476 P 19971002 WO A2 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITHOUT THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL
SEARCH REPORT)

WO 9735476 P 19971204 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE

WO 9735476 P 19971224 WO B LATER PUBLICATION OF AMENDED
CLAIMS (LATER PUB. OF AMENDED CLAIMS)

WO 9735476 P 19971229 WO 121 EP: PCT APP. ART. 158 (1)
(EP: PCT ANM. ART. 158 (1))

WO 9735476 P 19981204 WO NENP NON-ENTRY INTO THE NATIONAL
PHASE IN:
JP 97534685

WO 9735476 P 19990204 DE 8642/REG IMPACT ABOLISHED FOR DE
(WIRKUNG WEGGEFALLEN FUER DE)

WO 9735476 P 19990925 WO NENP NON-ENTRY INTO THE NATIONAL
PHASE IN:
CA

WO 9735476 P 19990929 WO 122 EP: PCT APP. NOT ENT. EUROP.
PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE
EING.)

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LIBRARIES -- PAGE 1 of 3

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GENFED	1	ALR	2	LAWREV	3	PLI	2	ASSETS	4	LICNSE	5	INVEST	7	REGNWS	21
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CITES	1	CLE	3	HOTTOP	3			INCORP	4	P-PROP	5			CMPGN	21
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ADMIN	8	COPYRT	8	ETHICS	10	IMMIG	11	M&A	12	REALTY	13	TORTS	14	MEDLNE	15
ADMRTY	8	CRIME	9	FAMILY	10	INSURE	11	MILTRY	12	STSEC	13	TRADE	14	<-Helps->	
ADR	8	CYBRLW	9	FEDSEC	10	INTLAW	11	<u>PATENT</u>	12	STTAX	13	TRANS	14	EASY	6

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FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

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<---CASES & ADMINISTRATIVE DECISIONS-->				<-----PATENTS GROUP FILES----->			
IPOMNI	1	Int Prop Cases & Reg Matl	<u>ALL</u>	4	UTIL,DESIGN,PLANT,SIR, REEXAM & REISS		
PTOMNI	1	FEDCTS, PTO, ITC, ALLREG					
CASES	1	FEDCTS, PTO & ITC	ALLPAT	4	Comb. ALL & INTPAT		
FEDCTS	2	Patent cases from Fed. Cts.					
CCPA	2	Ct Customs & Patent Appeals	UTIL	4	Full Text Patents from 1971*		
CAFC	2	Patent cases from Fed. Cir.	DESIGN	4	Full Text Patents from 1976		
PTO	2	PATAPP & COMM	PLANT	4	Full Text Patents from 1976		
<-----SECONDARY SOURCES----->				<-----U.S. PATENTS----->			
IPLTR	5	Intell Prop Law Nwltrs					
IPLR	5	Intell Prop Law Rev Articles					

>>> PATNO IS 5,536,501

LEVEL 1 - 1 OF 1 PATENT

<5,536,501>

Jul. 16, 1996

Use of flavenoid aldehydes as insecticides and for killing
arachnids

REISSUE: Reissue Application filed Nov. 24, 1997 (O.G. Jun. 23, 1998) Ex. Gp.:
1512; Re. S.N. 09/977,644

CORE TERMS: pest, aldehyde, insect, composition, compound, arachnid, target,
organic, formula, carbon...

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IPOMNI	1	Int Prop Cases & Reg Matl	ALL	4	UTIL, DESIGN, PLANT, SIR, REEXAM & REISS
PTOMNI	1	FEDCTS, PTO, ITC, ALLREG			
<u>CASES</u>	1	FEDCTS, PTO & ITC	ALLPAT	4	Comb. ALL & INTPAT
FEDCTS	2	Patent cases from Fed. Cts.	<-----U.S. PATENTS----->		
CCPA	2	Ct Customs & Patent Appeals	UTIL	4	Full Text Patents from 1971*
CAFC	2	Patent cases from Fed. Cir.	DESIGN	4	Full Text Patents from 1976
PTO	2	PATAPP & COMMR	PLANT	4	Full Text Patents from 1976
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IPLR	5	Intell Prop Law Rev Articles			

>>> 5,536,501 OR 5536501

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CASES	1	FEDCTS, PTO & ITC	UTIL	4	Full Text Patents from 1971*
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COMM	8	Communications Journals	PTCLAW	6	Sec. of Intel. Prop. Law
CMPTRS	9	Computers Journals	HRVTEC	6	Harvard University Journal of Law & Technology
ELTRNC	10	Electronics Journals	LAWTEC	6	Journal of Law & Technology
TECHNY	11	Technology Journals	<u>JNLS</u>	6	Combined AIPLA, PTCLAW HRVTEC & LAWTEC
TRANS	12	Transportation Journals	MHINTP	6	Martindale IP Listings
ENERGY	13	Energy Journals	IPMAG	6	Intellect Prop
<----INTERNATIONAL MATERIALS---->					
CUSINF	5	Customs Administ. Rulings	IPTDAY	6	Intellectual Property Today
ITC	5	International Trade Comm Rulings Series 337 & 731	IPWW	7	IP Worldwide
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Sign off: 2:18 P.M. Eastern Time, MARCH 10, 2000.
 Elapsed time for this research session: 3 MINUTES, 10 SECONDS.
 Number of searches executed during this session: 4.